

Copper Phthalocyanine Crude Blue

C.I. Name	Pigment Blue 15
C.I. No.	74160=

CAS. No.	147-14-8
Chemical Group	Phthalocyanine Blue

Product Description

Copper Phthalocyanine Blue Crude is a semi-transparent, beta-copper phthalocyanine blue with the outstanding fastness properties suitable for customers making dispersions.

Physical Data

Density (g/cm ³)	1.45~1.55
Form of Supply	Dry Color / Powder
Acid Purity	Min. 98%
Moisture (%)	≤1.0
PH Value	6.0-7.5
Light Fastness	7~8
Heat Stability	280°C / 536°F

Chemical Resistance

Acid	5
Alkali	5
Alcohol	5
Ester	5
Ketone	5
Soap	5
Migration	5

Applications

- Coatings

Automotive Coating	○
Industrial Coating	○
Decorative Coating	○
Coil Coating	○
Wood Coating	○
Powder Coating	○

- Plastics

PVC	○
PE/PP/PO	○
ABS	○
PS	-
PA	-
Rubber	○

- Inks

Offset Ink	●
Solvent based	●
Water based	●
UV / EB	●
Inkjet	●

● Recommend

○ Limited Suitability

- Not Recommended

Product Specification

Test Property	Specification	Test Method
dE	≤1.0	AFTM-P 2.1
Color Strength	100±5%	AFTM-P 2.1

Packaging, Shipping & Storage

Copper Phthalocyanine Blue Crude is supplied in powder form. The product is packed in 25kg/55lb paper bag and shipped on pallets (400kg). Please keep the product stored under normal temperatures, dry and protected from weather.

All the information above is based on data obtained at laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.